





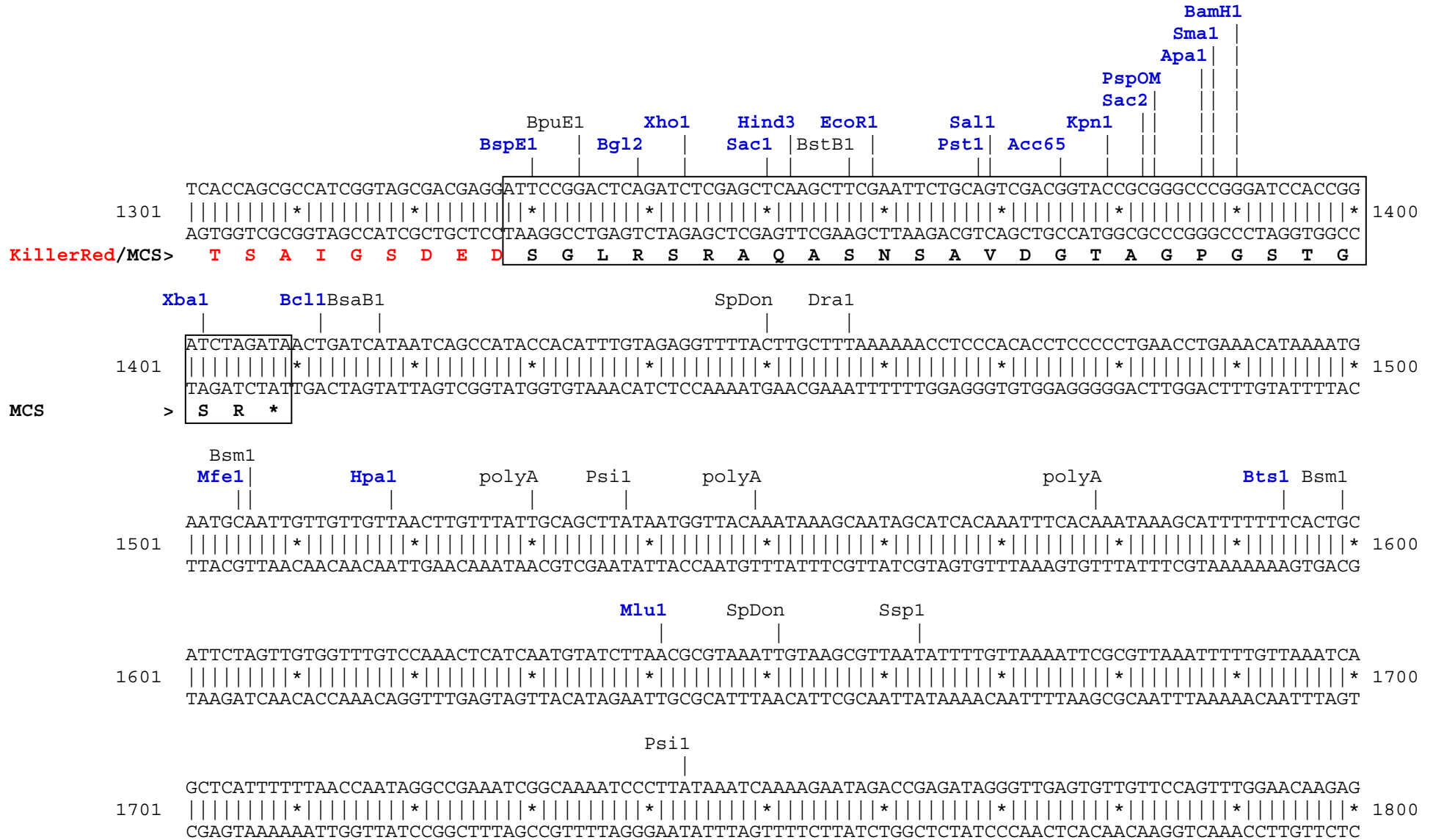
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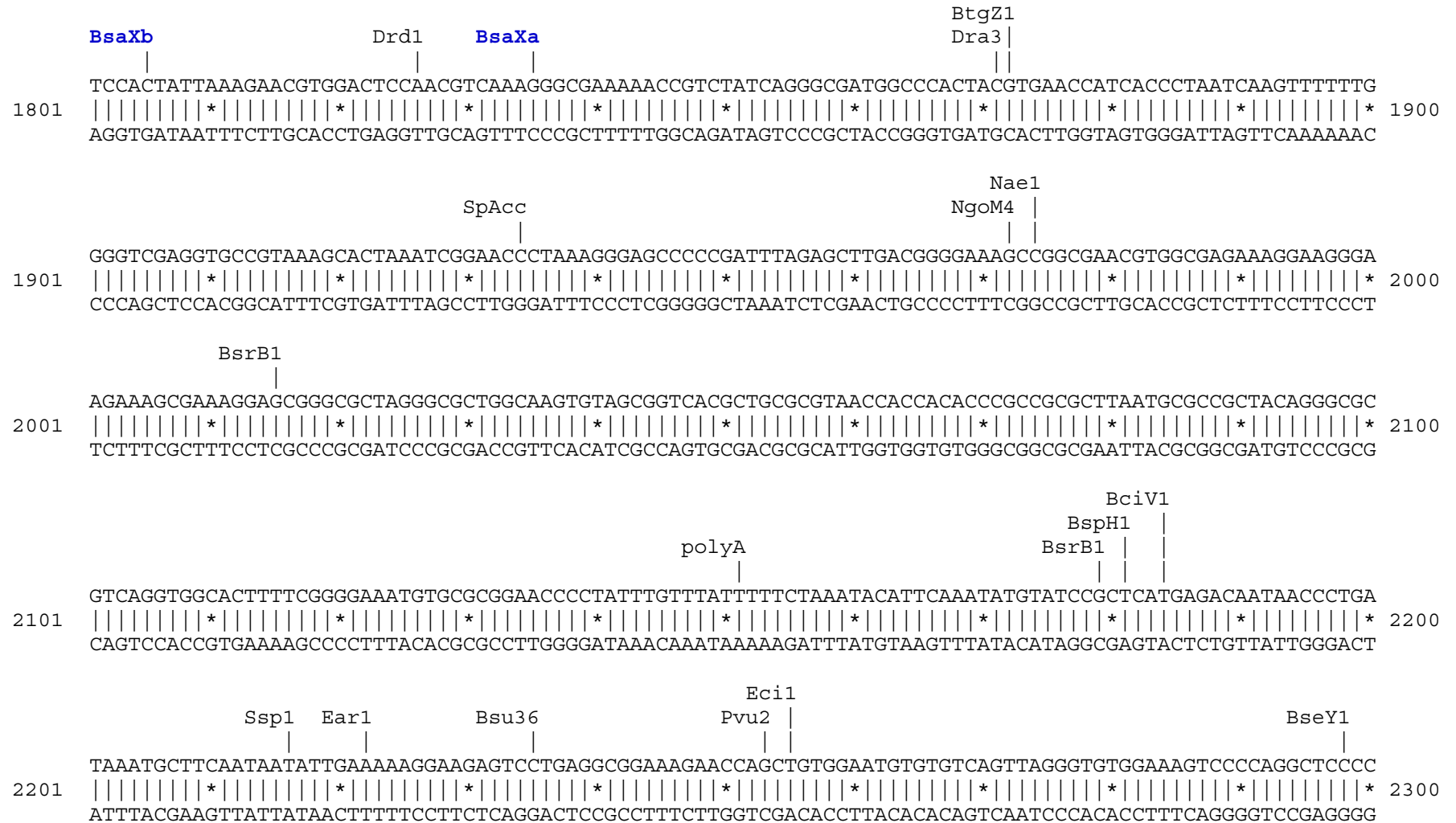
                                                                 BspM1
                                                                 BfuA1
                                                                 Aar1
                                                                 Ale1SpDon
                                                                 |
                                                                 ||
1001 ACCGTGCGCTTCGAGAACGACGGCACCATGACCAGCCACcACACCTACGAGCTGGACGACACCTGCGTGGTGTGAGCCGCATCACCGTGAACCTGCGACGGCT
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1000
    TGGCACGCGAAGCTCTTGCTGCCGTGGTACTGGTTCGGTgTGTGGATGCTCGACCTGCTGTGGACGCACCACTCGGGCGTAGTGGCACTTGACGCTGCCGA
KillerRed > T V R F E N D G T M T S H H T Y E L D D T C V V S R I T V N C D G F

                                                                 _Chi
                                                                 |
                                                                 PflM1
                                                                 |
                                                                 Pvu2
                                                                 |
                                                                 Bsa1
                                                                 |
                                                                 BspLU
                                                                 |
                                                                 Pvu2
1001 TCCAGCCCGACGGCCCCATCATGCGCGACCAGCTGGTGGACATCCTGCCAACGAGACCCACATGTTCCCCCACGGCCCCAACGCCGTGCGCCAGCTGGC
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1100
    AGGTCGGGCTGCCGGGGTAGTACGCGCTGGTTCGACCACCTGTAGGACGGGTTGCTCTGGGTGTACAAGGGGGTGCCGGGGTTGCGGCACGCGGTTCGACCG
KillerRed > Q P D G P I M R D Q L V D I L P N E T H M F P H G P N A V R Q L A

                                                                 SpDon
                                                                 |
1101 CTTTCATCGGCTTCACCACCGCCGACGGCGGCCTGATGATGGGCCACTTCGACAGCAAGATGACCTTCAACGGCAGCCGCGCCATCGAGATCCCCGGCCCA
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1200
    GAAGTAGCCGAAGTGGTGGCGGCTGCCGCCGACTACTACCCGGTGAAGCTGTGCTTCTACTGGAAGTTGCCGTCCGGCGCGGTAGCTCTAGGGGCGGGT
KillerRed > F I G F T T A D G G L M M G H F D S K M T F N G S R A I E I P G P

                                                                 Dra3
                                                                 |
                                                                 Pml1
                                                                 |
                                                                 Dra3
1201 CACTTCGTGACCATCATCACCAAGCAGATGAGGGACACCAGCGACAAGCGCGACCACGTGTGCCAGCGCGAGGTGGCCTACGCCCACAGCGTGCCCCGCA
    |||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||*|||||* 1300
    GTGAAGCACTGGTAGTAGTGGTTTCGTCTACTCCCTGTGGTTCGCTGTTTCGCGCTGGTGCACACGGTTCGCGCTCCACCGGATGCGGGTGTTCGCACGGGGCGT
KillerRed > H F V T I I T K Q M R D T S D K R D H V C Q R E V A Y A H S V P R I
```















Found:

<b>Aar1</b>	Aat2	<b>Acc65</b>	<b>Afe1</b>	<b>Age1</b>	Ale1	AlwN1	<b>Apa1</b>	ApaL1	<b>Ase1</b>	Avr2	<b>BamH1</b>	BciV1	<b>Bcl1</b>
BfrB1	BfuA1	Bgl1	<b>Bgl2</b>	Bmr1	Bpm1	<b>Bpu10</b>	BpuE1	Bsa1	BsaB1	<b>BsaXa</b>	<b>BsaXb</b>	<b>BseR1</b>	BseY1
Bsm1	<b>BspE1</b>	BspH1	BspLU	BspM1	BsrB1	<b>BsrD1</b>	BssS1	BstAP	BstB1	Bsu36	BtgZ1	<b>Bts1</b>	<b>_Chi</b>
<b>Clal</b>	Dra1	Dra3	Drd1	<b>Eag1</b>	Ear1	Eci1	Eco57	<b>EcoR1</b>	<b>Fsp1</b>	<b>Hind3</b>	<b>Hpa1</b>	<b>Kas1</b>	<b>Kpn1</b>
<b>Mfe1</b>	<b>Mlu1</b>	<b>Msc1</b>	Nae1	<b>Nar1</b>	Nco1	<b>Nde1</b>	NgoM4	<b>Nhe1</b>	Nsi1	<b>PflF1</b>	PflM1	<b>Pml1</b>	polyA
Psi1	<b>PspOM</b>	<b>Pst1</b>	Pvu2	<b>Rsr2</b>	<b>Sac1</b>	<b>Sac2</b>	<b>Sall</b>	Sap1	<b>SexA1</b>	<b>Sfi1</b>	<b>Sma1</b>	<b>SnaB1</b>	SpAcc
SpDon	Sph1	Ssp1	<b>Stu1</b>	<b>Xba1</b>	<b>Xho1</b>								

Unique:

<b>Aar1</b>	<b>Acc65</b>	<b>Afe1</b>	<b>Age1</b>	<b>Apa1</b>	<b>Ase1</b>	<b>BamH1</b>	<b>Bcl1</b>	<b>Bgl2</b>	<b>Bpu10</b>	<b>BsaXa</b>	<b>BsaXb</b>	<b>BseR1</b>	<b>BspE1</b>
<b>BsrD1</b>	<b>Bts1</b>	<b>_Chi</b>	<b>Clal</b>	<b>Eag1</b>	<b>EcoR1</b>	<b>Fsp1</b>	<b>Hind3</b>	<b>Hpa1</b>	<b>Kas1</b>	<b>Kpn1</b>	<b>Mfe1</b>	<b>Mlu1</b>	<b>Msc1</b>
<b>Nar1</b>	<b>Nde1</b>	<b>Nhe1</b>	<b>PflF1</b>	<b>Pml1</b>	<b>PspOM</b>	<b>Pst1</b>	<b>Rsr2</b>	<b>Sac1</b>	<b>Sac2</b>	<b>Sall</b>	<b>SexA1</b>	<b>Sfi1</b>	<b>Sma1</b>
<b>SnaB1</b>	<b>Stu1</b>	<b>Xba1</b>	<b>Xho1</b>										

Not found:

Acl1	Afl2	Ahd1	Asc1	AsiS1	Bae1a	Bae1b	Bbs1	BbvC1	Bcg1a	Bcg1b	Blp1	BmgB1	Bsg1
BsiW1	BsmB1	BsrG1	BssH2	BstE2	BstX1	BstZ1	EcoK	EcoN1	EcoRV	ScFRT	Fse1	FspA1	I_Ceu
loxP	Not1	Nru1	Pac1	Pme1	PshA1	Pvu1	SanD1	Sbf1	Sca1	Sgf1	SgrA1	Spe1	Srf1
Swal	T3RNA	T7RNA	T7Ter	PISce	Xcm1	Xmn1							

Excluded by site complexity:

Acc1	Ac11	Afl3	Alu1	Alw1	Apo1	Ava1	Ava2	Ban1	Ban2	Bbv1	BceA1	Bfa1	Bme15
BsaA1	BsaH1	BsaJ1	BsaW1	BseM2	BsiE1	BsiH1	Bsl1	BsmA1	BsmF1	Bsp12	BspCa	BspCb	Bsr1
BsrF1	BssK1	BstF5	BstN1	BstU1	BstY1	Btg1	Cac8	CviJ1	Dde1	Eae1	EcoO1	Fau1	Fnu4H
Fok1	Hae2	Hae3	Hga1	Hha1	Hinc2	Hinf1	HinP1	Hpa2	Hph1	Hpy99	Hpy1	Hpy3	HpyC3
HpyC4	HpyC5	Mae3	Mbo2	Mnl1	Mse1	Msl1	MspA1	Mwo1	Nci1	Nla3	Nla4	Nsp1	Ple1
PpuM1	Rsa1	Sau3A	Sau96	SfaN1	Sfc1	Sml1	Sty1	Taq1	Tat1	Tfi1	Tse1	Tsp45	Tsp50
TspR1													